

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471		Serial No. 00/041,042	
LIST OF DOCUMENTS CITED BY APPLICANT <small>(Use several sheets if necessary)</small>				Applicants: Conkling et al.		RECEIVED NOV 20 2003 TECH CENTER 1600/2900	
				Filing Date August 28, 2001		Group 1638	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>ACK</i>	1.	4693976	9/1987	Schilperoort et al.	—	—	—
	2.	4762785	08/1988	Comai	—	—	—
	3.	4885248	12/1989	Ahlquist	—	—	—
	4.	4940838	07/1990	Schilperoort et al.	—	—	—
	5.	4945050	07/1990	Sanford et al.	435	172	—
	6.	4954442	09/1990	Gelvin et al.	—	—	—
	7.	5034322	07/1991	Rogers et al.	—	—	—
	8.	5036006	07/1991	Sanford et al.	—	—	—
	9.	5100792	07/1991	Sanford et al.	—	—	—
	10.	5107065	04/1992	Shewmaker et al.	—	—	—
	11.	5149645	09/1992	Hoekema et al.	—	—	—
	12.	5157115	10/1992	Taniguchi	536	227	—
	13.	5179022	01/1993	Sanford et al.	435	287	—
	14.	5190931	03/1993	Inouye et al.	—	—	—
	15.	5204253	04/1993	Sanford et al.	435	172.3	—
	16.	5208149	05/1993	Inouye et al.	—	—	—
	17.	5231020	07/1993	Jorgensen et al.	—	—	—
	18.	5254800	10/1993	Bird et al.	—	—	—
	19.	5260205	11/1993	Nakatani et al.	—	—	—
	20.	5272065	12/1993	Inouye et al.	—	—	—
	21.	5352605	10/1994	Fraley et al.	—	—	—
	22.	5356799	10/1994	Fabijanski et al.	—	—	—
	23.	5365015	11/1994	Grierson et al.	—	—	—
	24.	5369023	11/1994	Nakatani et al.	—	—	—

EXAMINER
*EXAMINER

John H. Clark DATE CONSIDERED *3/20/04*
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471			Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				RECEIVED <i>NOV 20 2003</i> Conkling et al. TECH CENTER 1600/2900 <i>Offices 1600/2900</i> 1638			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>ANX</i>	25.	5371015	12/1994	Sanford et al.	435	287	—
	26.	5451514	09/1995	Boudet et al.	—	—	—
	27.	5453566	09/1995	Shewmaker et al.	—	—	—
	28.	5459252	10/1995	Conkling et al.	—	—	—
	29.	5464763	11/1995	Schilperoort et al.	—	—	—
	30.	5478744	12/1995	Sanford et al.	435	285.1	—
	31.	5501967	03/1996	Offringa et al.	—	—	—
	32.	5530196	06/1996	Fraley et al.	—	—	—
	33.	5580722	12/1996	Foulkes et al.	435	6	—
	34.	5610288	3/1997	Rubenstein	—	—	—
	35.	5635381	06/1997	Hooykaas et.al.	—	—	—
	36.	5665543	09/1997	Foulkes et al.	435	6	—
	37.	5668295	09/1997	Wahab et al.	—	—	—
	38.	5683985	11/1997	Chu et al.	514	44	—
	39.	5684241	11/1997	Nakatani et al.	—	—	—
	40.	5693512	12/1997	Finer et al.	—	—	—
	41.	5713376	02/1998	Berger	—	—	—
	42.	5716780	02/1998	Edwards et al.	435	6	—
	43.	5723751	03/1998	Chua	—	—	—
	44.	5731179	03/1998	Komari et al	—	—	—
	45.	5759829	06/1998	Shewmaker et al.	—	—	—
	46.	5767378	06/1998	Bojsen et al.	—	—	—
	47.	5776771	07/1998	Yu et al.	—	—	—
	48.	5776502	07/1998	Foulkes et al.	—	—	—
<i>ANX</i>	49.	5830728	11/1998	Christou et al.	—	—	—

EXAMINER
*EXAMINER

ANX

DATE CONSIDERED *3/22/04*

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471			Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				RECEIVED <i>NOV 29 2003</i> TECH CENTER 1600/2900			
				Applicants: <i>Conkling et al.</i>			
				Filing Date August 28, 2001			Group 1638
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>APR/C</i>	50.	5837876	11/1998	Conkling et al.	/	/	/
	51.	5846720	12/1998	Foulkes et al.	435	6	/
	52.	5851804	12/1998	Snyder et al.	/	/	/
	53.	5863733	01/1999	Foulkes et al.	435	6	/
	54.	5858774	01/1999	Malbon et al.	/	/	/
	55.	5858742	01/1999	Fraley et al.	/	/	/
	56.	5877023	03/1999	Sautter et al.	/	/	/
	57.	5929306	07/1999	Torisky et al.	/	/	/
	58.	5932782	08/1999	Bidney	/	/	/
	59.	5962768	10/1999	Cornelissen et al.	/	/	/
	60.	5976793	11/1999	Foulkes et al.	435	6	/
	61.	5976880	11/1999	Sautter et al.	/	/	/
	62.	5981839	11/1999	Knauf et al.	/	/	/
	63.	5989915	11/1999	Christou et al.	/	/	/
	64.	5994629	11/1999	Bojsen et al.	/	/	/
	65.	6022863	02/2000	Peyman	/	/	/
	66.	6051409	04/2000	Hansen et al.	/	/	/
	67.	6051757	04/2000	Barton et al.	/	/	/
	68.	6136779	10/2000	Foulkes et al.	514	1	/
	69.	6165712	12/2000	Foulkes et al.	435	6	/
	70.	6165715	12/2000	Collins et al.	/	/	/
	71.	6174724	01/2001	Rogers et al.	/	/	/
	72.	6203976	03/2001	Foulkes et al.	435	6	/
	73.	6255560	07/2001	Fraley et al.	/	/	/
	74.	2001/0006797	07/2001	Kumagai et al.	/	/	/
<i>APR/C</i>	75.	6271031	08/2001	Falco et al.	/	/	/

EXAMINER
 *EXAMINER

Amber L. Ogle DATE CONSIDERED *3/22/04*
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471	Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT <small>(use several sheets if necessary)</small>				RECEIVED <small>NOV 20 2003</small>	
				Applicants: <small>TECH CENTER 1600/2900</small> <small>Conkling et al.</small>	
<small>NOV 17 2003</small> <small>PATENT & TRADEMARK OFFICE</small>				Filing Date August 28, 2001	Group 1638

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>Afk</i>	76.	6281410	08/2001	Knauf et al.	—	—	—
<i>Afk</i>	77.	2001/0026941	10/2001	Held et al.	—	—	—

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	78.	0 116 718 A1	08/1984	EPO			
	79.	WO 84/ 02919	08/1984	PCT			
	80.	WO 84/ 02920	08/1984	PCT			
	81.	0 120 515 A2	10/1984	EPO			
	82.	0 120 515 B1	10/1984	EPO			
	83.	0 120 516 A2	10/1984	EPO			
	84.	0 131 620 B1	01/1985	EPO			
	85.	0 131 624 B1	01/1985	EPO			
	86.	0 131 623 B1	01/1985	EPO			
	87.	0 140 308 A2	05/1985	EPO			
	88.	0 140 308 A3	05/1985	EPO			
	89.	0 140 308 B1	05/1985	EPO			
	90.	0 159 779 B1	10/1985	EPO			
	91.	0 176 112 B1	04/1986	PCT			
	92.	0 189 707 B1	08/1986	EPO			
	93.	0 223 399 A1	05/1987	EPO			
	94.	0 223 399 B1	05/1987	PCT			
	95.	0 224 287 A1	06/1987	EPO			
	96.	0 240 208 A2	10/1987	EPO			

EXAMINER _____

DATE CONSIDERED _____

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471			Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT <i>O I P E</i> NOV 17 2003 SEARCHED INDEXED TRADEMARK RECEIVED				RECEIVED NOV 20 2003 Conkling TECH CENTER 1600/2900 Filing Date Group August 28, 2001 1638			
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	97.	0 240 208 A3	10/1987	EPO	—	—	— —
	98.	0 240 208 B1	10/1987	EPO	—	—	— —
	99.	0 265 556 A1	05/1988	EPO	—	—	— —
	100.	0 270 822 A1	06/1988	EPO	—	—	— —
	101.	0 290 799 A2	11/1988	EPO	—	—	— —
	102.	0 290 799 A3	11/1988	EPO	—	—	— —
	103.	0 320 500 A2	06/1989	EPO	—	—	— —
	104.	0 320 500 A3	06/1989	EPO	—	—	— —
	105.	0 647 715	03/1990	EPO	—	—	X —
	106.	CA 2032443	12/1990	Canada	—	—	X —
	107.	WO 9012084	10/1990	PCT	—	—	— —
	108.	WO 9102070	02/1991	PCT	—	—	— —
	109.	WO 9101379	02/1991	PCT	—	—	X —
	110.	WO 9111535	08/1991	PCT	—	—	X —
	111.	WO 9114790	10/1991	PCT	—	—	X —
	112.	0 458 367 A1	11/1991	EPO	—	—	— —
	113.	0 458 367 B1	11/1991	EPO	—	—	— —
	114.	0 467 349 B1	01/1992	EPO	—	—	— —
	115.	0 486 214 A2	05/1992	EPO	—	—	— —
	116.	0 486 214 A3	05/1992	EPO	—	—	— —
	117.	0 486 234 B1	05/1992	EPO	—	—	— —
	118.	WO 9215680	09/1992	PCT	—	—	— —
	119.	WO 9218522	10/1992	PCT	—	—	X —
	120.	WO 9219732	11/1992	PCT	—	—	X (Abstract) —
	121.	WO 9305163	03/1993	PCT	—	—	— —
	122.	WO 9305646	04/1993	PCT	—	—	— —

EXAMINER
*EXAMINER

Asst. Sp. Agent M DATE CONSIDERED *3/22/04*
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471			Serial No. 09/941,042	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Conkling			RECEIVED NOV 29 2003 TECH CENTER 1600/2900 1638	
		Document Number	Date	Country		Class	Subclass	Translation Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
APK	123.	WO 9314768	08/1993	PCT		-	-	X <input type="checkbox"/>
	124.	WO 9317116	09/1993	PCT		-	-	<input checked="" type="checkbox"/> <input type="checkbox"/>
	125.	WO 9420627	09/1994	PCT		-	-	<input type="checkbox"/> <input checked="" type="checkbox"/>
	126.	WO 9426913	11/1994	PCT		-	-	<input type="checkbox"/> <input checked="" type="checkbox"/>
	127.	WO 9428142	12/1994	PCT		-	-	<input type="checkbox"/> <input checked="" type="checkbox"/>
	128.	WO 9516031	06/1995	PCT		-	-	X (Abstract) <input type="checkbox"/>
	129.	WO 9511687	05/1995	PCT		-	-	X <input type="checkbox"/>
	130.	WO 9512415	05/1995	PCT		-	-	X <input type="checkbox"/>
	131.	WO 9534668	12/1995	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	132.	WO 9535388	12/1995	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	133.	WO 9621725	07/1996	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	134.	WO 9705261	02/1997	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	135.	WO 9708330	03/1997	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	136.	WO 9712046	04/1997	PCT		-	-	<input type="checkbox"/> <input checked="" type="checkbox"/>
	137.	WO 9732016	09/1997	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	138.	WO 9738723	10/1997	PCT		-	-	X <input type="checkbox"/>
	139.	WO 9744064	11/1997	PCT		-	-	X <input type="checkbox"/>
	140.	WO 9741892	11/1997	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	141.	WO 9744450	11/1997	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	142.	WO 9749727	12/1997	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	143.	WO 9805757	02/1998	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	144.	WO 9830701	07/1998	PCT		-	-	<input type="checkbox"/> <input type="checkbox"/>
	145.	WO 9832843	07/1998	PCT		-	-	<input type="checkbox"/> <input checked="" type="checkbox"/>
	146.	CA 2248622	09/1998	Canada		-	-	X <input type="checkbox"/>
APK	147.	WO 9856923	12/1998	PCT		-	-	X <input type="checkbox"/>
APK	148.	WO 9910512	03/1999	PCT				

EXAMINER
*EXAMINER

Frank J. Mazzola DATE CONSIDERED 3/22/01

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5051-471			Serial No. 09/941,042	
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicants: Conkling et al.			RECEIVED NOV 2 2003 TECH CENTER 1600, 2900	
				Filing Date August 28, 2001			Group 1638	
		Document Number	Date	Country		Class	Subclass	Translation Yes No
<i>AK</i>	149.	WO 9914348	03/1999	PCT		—	—	— —
	150.	CA 2325344	04/1999	Canada		—	—	X —
	151.	WO 9925854	05/1999	PCT		—	—	— —
	152.	WO 9926634	06/1999	PCT		—	—	X —
	153.	WO 9932619	07/1999	PCT		—	—	— —
	154.	WO 9932642	07/1999	PCT		—	—	— —
	155.	WO 9949029	09/1999	PCT		—	—	— —
	156.	WO 9953050	10/1999	PCT		—	—	— —
	157.	WO 9961631	12/1999	PCT		—	—	X —
	158.	WO 0012735	03/2000	PCT		—	—	— —
	159.	WO 0018939	04/2000	PCT		—	—	— —
	160.	WO 0029566	05/2000	PCT		—	—	— —
	161.	WO 0037060	06/2000	PCT		—	—	— —
	162.	WO 0037663	06/2000	PCT		—	—	— —
	163.	CA 1341091	09/2000	Canada		—	—	— —
	164.	WO 0063398	10/2000	PCT		—	—	— —
	165.	WO 0067558	11/2000	PCT		—	—	— —
	166.	WO 0109302	02/2001	PCT		—	—	— —
	167.	WO 0138514	05/2001	PCT		—	—	— —
	168.	WO 0144482	06/2001	PCT		—	—	— —
	169.	WO 0149844	07/2001	PCT		—	—	— —
	170.	WO 0151630	07/2001	PCT		—	—	— —
	171.	WO 0168836	09/2001	PCT		—	—	— —
	172.	WO 0177350	10/2001	PCT		—	—	— —
<i>AK</i>	173.	WO 0200927	01/2002	PCT		—	—	— —

EXAMINER
*EXAMINER

James H. Bell DATE CONSIDERED 3/22/09
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number 5051-471	Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT			
<p style="text-align: center;">(Use several sheets if necessary)</p> 			
		Applicants: Conkling et al.	TECH CENTER 1600/2900
		Filing Date August 28, 2001	Group 1638

RECEIVED
NOV 23 2003

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>Anil</i>	174.	Abeyama et al. "A role for NF- κ B-Dependent Gene Transactivation in Sunburn" <i>The Journal of Clinical Investigation</i> 105(12):1751-1759 (June 2000).	
	175.	Akimoto et al. "Growth Inhibition of Cultured Human Tenon's Fibroblastic Cells by Targeting the E2F Transcription Factor" <i>Exp. Eye Res.</i> 67:395-401 (1998).	
	176.	Beck et al, "Nucleotide Sequence and Exact Localization of the Neomycin Phosphotransferase Gene from Transposon Tn 5", <i>Gene</i> , 19: 327-336 (1982).	
	177.	Bevan & Flavell, "A Chimaeric Antibiotic Resistance Gene as a Selectable Marker for Plant Cell Transformation", <i>Nature</i> , 304: 184-187 (1983).	
	178.	Blast 2.2.3 RID: 1029876573-03236-18654 http://www.ncbi.nlm.nih.gov/blast/Blast.cgi	
	179.	Blast 2.2.3 RID: 1028939485-09139-26659 http://www.ncbi.nlm.nih.gov/blast/Blast.cgi	
	180.	Burton, D., et al., <i>Over expression of Arginine Decarboxylase in Transgenic Plants</i> , <i>Biochem L</i> , Vol. 325 (Part 2), pp. 331-337 (1997).	
	181.	Bush, et al., <i>Nicotine Biosynthetic Enzymes of Burley Tobacco</i> , <i>Tobacco Abstracts</i> , Vol. 24, pg. 260 (1980)	
	182.	Bush, et al., <i>Physiological Aspects of Genetic Variation in Nicotine Content in Tobacco (Nicotiana tabacum)</i> , <i>Tobacco Abstract</i> , Vol. 23, pg. 30 (1979).	
	183.	Chilton et al., "Tailoring the Agrobacterium Ti Plasmid as a Vector for Plant Genetic Engineering", <i>Stadler Symp.</i> , 13: 39-53 (1981).	
	184.	Colbere-Garapin et al., "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", <i>J. Mol. Biol.</i> , 150: 1-14 (1981).	
	185.	Conkling, et al., <i>Isolation of transcriptionally regulated root-specific genes from tobacco</i> ; <i>Plant Physiology</i> , Vol. 93, No. 3, pp. 1203-1211 (1990)	
	186.	Cornelissen, et al., <i>Both RNA Level and Translation Efficiency are Reduced by Anti-Sense RNA in Transgenic Tobacco</i> , <i>Nucleic Acids Res.</i> , Vol. 17, No. 3., pp. 833-843 (1989).	
	187.	Crowley, et al., <i>Cell, "Phenocopy of Discoidin I-Minus Mutants by Antisense Transformation"</i> Vol. 43, pp. 633-641 (1985)	
	188.	Cuozzo, et al., <i>Viral Protection in Transgenic Tobacco Plants Expressing the Cucumber Mosaic Virus Coat Protein Or Its Antisense RNA</i> , <i>Biotechnology</i> , Vol. 6, pp. 549-557 (1988)	
	189.	Database entry of Ensembl Human Genome Server, AC006461.2.1.181215, BLASTN 2.0a13MP-WashU [10-Jun-1997], 1 pp.	
	190.	Database entry of Ensembl Human Genome Server, AC069205.6.1.132242, BLASTN 2.0a13MP-WashU [10-Jun-1997], 1 pp.	
	191.	Database entry of Ensembl Human Genome Server, AC097498.3.1.144511, BLASTN 2.0a13MP-WashU [10-Jun-1997], 1 pp.	
	192.	Database entry of Ensembl Human Genome Server, AC105416.3.1.123331, BLASTN 2.0a13MP-WashU [10-Jun-1997], 1 pp.	
	193.	Database entry of Ensembl Human Genome Server, AC108149.3.1.91810, BLASTN 2.0a13MP-WashU [10-Jun-1997], 1 pp.	
	194.	Davies and Jimenez, "A New Selective Agent for Eukaryotic Cloning Vectors", <i>Am. J. Trop. Med. Hyg.</i> 29(5): 1089-1092 (1980).	
<i>Anil</i>	195.	D'Acquisto et al. "Local Administration of Transcription Factor Decoy Oligonucleotides to Nuclear Factor- κ B Prevents Carrageein-Induced Inflammation in Rat Hind Paw" <i>Gene Therapy</i> 7:1731-	

EXAMINER
*EXAMINER

[Signature] DATE CONSIDERED *3/22/04*
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number 5051-471	Serial No. 107941-042																																														
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		RECEIVED NOV 23 2003 TECH CENTER 1600/P900																																															
		Applicants: Conkling et al.																																															
		Filing Date August 28, 2001	Group 1638																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">196.</td><td>1737 (2000).</td></tr> <tr><td>197.</td><td>Delauney, et al., <i>A Stable Bifunctional Antisense Transcript Inhibiting Gene Expression in Transgenic Plants</i>, Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 4300-4304 (1988)</td></tr> <tr><td>198.</td><td>Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA Sequence", Journal of Molecular and Applied Genetics, 1(6): 561-573 (1982).</td></tr> <tr><td>199.</td><td>Ecker, et al., <i>Inhibition of Gene Expression in Plant Cells by Expression of Antisense RNA</i>, Proc. Natl. Acad. Sci. USA, Vol. 83, pp. 5372-5376 (1986)</td></tr> <tr><td>200.</td><td>Feth, et al., <i>Regulation in Tobacco Callus or Enzyme Activities of the Nicotine Pathway</i>, Planta, Vol. 168, pp. 402-407</td></tr> <tr><td>201.</td><td>Fraley et al., "Expression of Bacterial Genes in Plant Cells", Proc. Natl. Acad. Sci. USA, 80: 4803-4807 (1983).</td></tr> <tr><td>202.</td><td>Fraley et al., "Use of a Chimeric Gene to Confer Antibiotic Resistance to Plant Cells", Advances in Gene Technology: Molecular Genetics of Plants and Animals, 20: 211-221 (1983).</td></tr> <tr><td>203.</td><td>Framond et al., "Mini-Ti: A New Vector Strategy for Plant Genetic Engineering", BIO/TECHNOLOGY, 5: 262-269 (1983).</td></tr> <tr><td>204.</td><td>Genbank entry AB005879. Nicotiana tabacum mRNA for BYJ6, 05-Feb-1999, 2pp.</td></tr> <tr><td>205.</td><td>Genbank entry AC002131. Arabidopsis thaliana chromosome 1 BAC F12F1 sequence, 28-May-1998, 38 pp.</td></tr> <tr><td>206.</td><td>Genbank entry AC021028. Homo sapiens clone RP11-343N14 from 2, 01-Mar-2002, 65 pp.</td></tr> <tr><td>207.</td><td>Genbank entry AC024028. Homo sapiens BAC clone RP11-151M24 from 7, 07-Nov-2001, 68 pp.</td></tr> <tr><td>208.</td><td>Genbank entry AC069205. Homo sapiens BAC clone RP11-735P12 from 2, 09-Jan-2002, 46 pp.</td></tr> <tr><td>209.</td><td>Genbank entry AC079141. Homo sapiens BAC clone RP11-502A23 from 4, 07-Nov-2001, 43 pp.</td></tr> <tr><td>210.</td><td>Genbank entry AC115109. Homo sapiens BAC clone RP11-78I10 from 2, 29-May-2002, 23 pp.</td></tr> <tr><td>211.</td><td>Genbank entry AR164048. Sequence 7 from patent US 6271031, 17-Oct-2001, 1 pp.</td></tr> <tr><td>212.</td><td>Genbank entry AR164050. Sequence 11 from patent US 6271031, 17-Oct-2001, 1 pp.</td></tr> <tr><td>213.</td><td>Genbank entry AX344860. Sequence 285 from patent US WO0200927, 1-Feb-2002, 4pp.</td></tr> <tr><td>214.</td><td>Genbank entry U27809. Peanut bud necrosis virus S segment non-structural protein and nucleocapsid protein genes, 23-Jul-1996, 3 pp.</td></tr> <tr><td>215.</td><td>Halk et al., "Cloning of Alfalfa Mosaic Virus Coat Protein Gene and Anti-Sense RNA into Binary Vector-and-Their-Expression-in-Transformed-Tobacco-Tissue", Molecular Strategies for Crop Protection, p.41.</td></tr> <tr><td>216.</td><td>Hamill, et al.; <i>Over-expressing a yeast ornithine decarboxylase gene in transgenic roots of Nicotiana rustica can lead to enhanced nicotine accumulation</i>, Plant Molecular Biology, Vol. 15, pp. 27-38 (1990)</td></tr> <tr><td>217.</td><td>Hemenway, et al., <i>Analysis of the Mechanism of Protection in Transgenic Plants Expressing the Potato Virus x Coat Protein or Its Antisense RNA</i>, EMBO J., Vol. 7, pp. 1273-1280</td></tr> <tr><td>218.</td><td>Hermaiteens et al., "The Agrobacterium Tumefaciens Ti Plasmid as a Host Vector System for Introducing Foreign DNA in Plant Cells", Nature, 287: 654-656 (1980).</td></tr> </table>				196.	1737 (2000).	197.	Delauney, et al., <i>A Stable Bifunctional Antisense Transcript Inhibiting Gene Expression in Transgenic Plants</i> , Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 4300-4304 (1988)	198.	Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA Sequence", Journal of Molecular and Applied Genetics, 1(6): 561-573 (1982).	199.	Ecker, et al., <i>Inhibition of Gene Expression in Plant Cells by Expression of Antisense RNA</i> , Proc. Natl. Acad. Sci. USA, Vol. 83, pp. 5372-5376 (1986)	200.	Feth, et al., <i>Regulation in Tobacco Callus or Enzyme Activities of the Nicotine Pathway</i> , Planta, Vol. 168, pp. 402-407	201.	Fraley et al., "Expression of Bacterial Genes in Plant Cells", Proc. Natl. Acad. Sci. USA, 80: 4803-4807 (1983).	202.	Fraley et al., "Use of a Chimeric Gene to Confer Antibiotic Resistance to Plant Cells", Advances in Gene Technology: Molecular Genetics of Plants and Animals, 20: 211-221 (1983).	203.	Framond et al., "Mini-Ti: A New Vector Strategy for Plant Genetic Engineering", BIO/TECHNOLOGY, 5: 262-269 (1983).	204.	Genbank entry AB005879. Nicotiana tabacum mRNA for BYJ6, 05-Feb-1999, 2pp.	205.	Genbank entry AC002131. Arabidopsis thaliana chromosome 1 BAC F12F1 sequence, 28-May-1998, 38 pp.	206.	Genbank entry AC021028. Homo sapiens clone RP11-343N14 from 2, 01-Mar-2002, 65 pp.	207.	Genbank entry AC024028. Homo sapiens BAC clone RP11-151M24 from 7, 07-Nov-2001, 68 pp.	208.	Genbank entry AC069205. Homo sapiens BAC clone RP11-735P12 from 2, 09-Jan-2002, 46 pp.	209.	Genbank entry AC079141. Homo sapiens BAC clone RP11-502A23 from 4, 07-Nov-2001, 43 pp.	210.	Genbank entry AC115109. Homo sapiens BAC clone RP11-78I10 from 2, 29-May-2002, 23 pp.	211.	Genbank entry AR164048. Sequence 7 from patent US 6271031, 17-Oct-2001, 1 pp.	212.	Genbank entry AR164050. Sequence 11 from patent US 6271031, 17-Oct-2001, 1 pp.	213.	Genbank entry AX344860. Sequence 285 from patent US WO0200927, 1-Feb-2002, 4pp.	214.	Genbank entry U27809. Peanut bud necrosis virus S segment non-structural protein and nucleocapsid protein genes, 23-Jul-1996, 3 pp.	215.	Halk et al., "Cloning of Alfalfa Mosaic Virus Coat Protein Gene and Anti-Sense RNA into Binary Vector-and-Their-Expression-in-Transformed-Tobacco-Tissue", Molecular Strategies for Crop Protection, p.41.	216.	Hamill, et al.; <i>Over-expressing a yeast ornithine decarboxylase gene in transgenic roots of Nicotiana rustica can lead to enhanced nicotine accumulation</i> , Plant Molecular Biology, Vol. 15, pp. 27-38 (1990)	217.	Hemenway, et al., <i>Analysis of the Mechanism of Protection in Transgenic Plants Expressing the Potato Virus x Coat Protein or Its Antisense RNA</i> , EMBO J., Vol. 7, pp. 1273-1280	218.	Hermaiteens et al., "The Agrobacterium Tumefaciens Ti Plasmid as a Host Vector System for Introducing Foreign DNA in Plant Cells", Nature, 287: 654-656 (1980).
196.	1737 (2000).																																																
197.	Delauney, et al., <i>A Stable Bifunctional Antisense Transcript Inhibiting Gene Expression in Transgenic Plants</i> , Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 4300-4304 (1988)																																																
198.	Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA Sequence", Journal of Molecular and Applied Genetics, 1(6): 561-573 (1982).																																																
199.	Ecker, et al., <i>Inhibition of Gene Expression in Plant Cells by Expression of Antisense RNA</i> , Proc. Natl. Acad. Sci. USA, Vol. 83, pp. 5372-5376 (1986)																																																
200.	Feth, et al., <i>Regulation in Tobacco Callus or Enzyme Activities of the Nicotine Pathway</i> , Planta, Vol. 168, pp. 402-407																																																
201.	Fraley et al., "Expression of Bacterial Genes in Plant Cells", Proc. Natl. Acad. Sci. USA, 80: 4803-4807 (1983).																																																
202.	Fraley et al., "Use of a Chimeric Gene to Confer Antibiotic Resistance to Plant Cells", Advances in Gene Technology: Molecular Genetics of Plants and Animals, 20: 211-221 (1983).																																																
203.	Framond et al., "Mini-Ti: A New Vector Strategy for Plant Genetic Engineering", BIO/TECHNOLOGY, 5: 262-269 (1983).																																																
204.	Genbank entry AB005879. Nicotiana tabacum mRNA for BYJ6, 05-Feb-1999, 2pp.																																																
205.	Genbank entry AC002131. Arabidopsis thaliana chromosome 1 BAC F12F1 sequence, 28-May-1998, 38 pp.																																																
206.	Genbank entry AC021028. Homo sapiens clone RP11-343N14 from 2, 01-Mar-2002, 65 pp.																																																
207.	Genbank entry AC024028. Homo sapiens BAC clone RP11-151M24 from 7, 07-Nov-2001, 68 pp.																																																
208.	Genbank entry AC069205. Homo sapiens BAC clone RP11-735P12 from 2, 09-Jan-2002, 46 pp.																																																
209.	Genbank entry AC079141. Homo sapiens BAC clone RP11-502A23 from 4, 07-Nov-2001, 43 pp.																																																
210.	Genbank entry AC115109. Homo sapiens BAC clone RP11-78I10 from 2, 29-May-2002, 23 pp.																																																
211.	Genbank entry AR164048. Sequence 7 from patent US 6271031, 17-Oct-2001, 1 pp.																																																
212.	Genbank entry AR164050. Sequence 11 from patent US 6271031, 17-Oct-2001, 1 pp.																																																
213.	Genbank entry AX344860. Sequence 285 from patent US WO0200927, 1-Feb-2002, 4pp.																																																
214.	Genbank entry U27809. Peanut bud necrosis virus S segment non-structural protein and nucleocapsid protein genes, 23-Jul-1996, 3 pp.																																																
215.	Halk et al., "Cloning of Alfalfa Mosaic Virus Coat Protein Gene and Anti-Sense RNA into Binary Vector-and-Their-Expression-in-Transformed-Tobacco-Tissue", Molecular Strategies for Crop Protection, p.41.																																																
216.	Hamill, et al.; <i>Over-expressing a yeast ornithine decarboxylase gene in transgenic roots of Nicotiana rustica can lead to enhanced nicotine accumulation</i> , Plant Molecular Biology, Vol. 15, pp. 27-38 (1990)																																																
217.	Hemenway, et al., <i>Analysis of the Mechanism of Protection in Transgenic Plants Expressing the Potato Virus x Coat Protein or Its Antisense RNA</i> , EMBO J., Vol. 7, pp. 1273-1280																																																
218.	Hermaiteens et al., "The Agrobacterium Tumefaciens Ti Plasmid as a Host Vector System for Introducing Foreign DNA in Plant Cells", Nature, 287: 654-656 (1980).																																																

EXAMINER
*EXAMINER

DATE CONSIDERED *3/22/04*
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number 5051-471	Serial No. 09/941,042																																																																																				
<p style="text-align: center;">O I P E LIST OF DOCUMENTS CITED BY APPLICANT</p> <p>(Use several sheets if necessary)</p> <p><i>NOV 17 2003</i> <i>RECEIVED</i> <i>TECH CENTER 1600/2900</i></p>		<p style="text-align: right;">RECEIVED <i>NOV 23 2003</i></p>																																																																																					
		Applicants: Conkling et al.	Filing Date August 28, 2001																																																																																				
			Group 1638																																																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">ADK</td> <td style="width: 15%;">219.</td> <td colspan="2">Herrera-Estrella et al., "Chimeric Genes as Dominant Selectable Markers in Plant Cells", <i>The Embo Journal</i>, 2(6): 987-995 (1993).</td> </tr> <tr> <td></td> <td>220.</td> <td colspan="2">Herrera-Estrella et al., "Expression of Chimaeric Genes Transferred into Plant Cells Using a Ti-Plasmid-Derived Vector", <i>Nature</i>, 303: 209-213 (1983).</td> </tr> <tr> <td></td> <td>221.</td> <td colspan="2">Hibi, et al., <i>Gene Expression in Tobacco Low-Nicotine Mutants</i>, <i>Plant Cell</i>, Vol. 6, pp. 723-735 (1994)</td> </tr> <tr> <td></td> <td>222.</td> <td colspan="2">Holmberg, et al.; <i>Transgenic tobacco expressing Vitreoscilla hemoglobin exhibits enhanced growth and altered metabolite production</i>, <i>Nature Biotechnology</i>, Vol. 15, pp. 244-247 (1997)</td> </tr> <tr> <td></td> <td>223.</td> <td colspan="2">Hooykaas et al., "The Ti-Plasmid of Agrobacterium Tumefaciens: A Natural Genetic Engineer", <i>TIBS</i>, 307-309 (1985).</td> </tr> <tr> <td></td> <td>224.</td> <td colspan="2">Horsch et al., "A Simple and General Method for Transferring Genes into Plants", <i>Biological Sciences</i>, 227: 1229-1231 (1985).</td> </tr> <tr> <td></td> <td>225.</td> <td colspan="2">Hughes, Kelly T., et al., <i>The Salmonella typhimurium nadC Gene: Sequence Determination by Use of Mud-P22 and Purification of Quinolinate Phosphoribosyltransferase</i>, <i>Journal of Bacteriology</i>, Vol. 175, No. 2, pp. 479-486 (Jan. 1993)</td> </tr> <tr> <td></td> <td>226.</td> <td colspan="2">Imanishi et al., "Differential Induction by Methyl Jasmonate of Genes Encoding Ornithine Decarboxylase and Other Enzymes Involved in Nicotine Biosynthesis in Tobacco Cell Cultures", <i>Plant Molecular Biology</i>, 38: 1101-1111 (1998).</td> </tr> <tr> <td></td> <td>227.</td> <td colspan="2">Izant, et al., <i>Constitutive and conditional Suppression of Exogenous and Endogenous Genes by Anti-Sense RNA</i>, <i>Science</i>, Vol. 229, pp. 345-352 (1985)</td> </tr> <tr> <td></td> <td>228.</td> <td colspan="2">Izant, et al., <i>Inhibition of Thymidine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis</i>, <i>Cell</i>, Vol. 36, pp. 1007-1015 (April 1984)</td> </tr> <tr> <td></td> <td>229.</td> <td colspan="2">Kim, et al., <i>Stable Reduction of Thymidine Kinase Activity in Cells Expressing High Levels of Anti-Sense RNA</i>, <i>Cell</i>, Vol. 42, pp. 129-138 (August 1985)</td> </tr> <tr> <td></td> <td>230.</td> <td colspan="2">Kitamoto et al. "Increased Activity of Nuclear Factor- kB Participates in Cardiovascular Remodeling Induced by Chronic Inhibition of Nitric Oxide Synthesis in Rats" <i>Circulation</i> 102:806-812 (2000).</td> </tr> <tr> <td></td> <td>231.</td> <td colspan="2">Kubota, et al. "Cloning of a Nuclear-Encoded Photosystem I Gene, <i>psaEb</i>, in <i>Nicotiana sylvestris</i>" <i>Plant Physiol</i> 108:1297-1298 (1995)</td> </tr> <tr> <td></td> <td>232.</td> <td colspan="2">Lam, et al., <i>Site-Specific Mutations Alter In Vitro Factor Binding and Change Promoter Expression Pattern in Transgenic Plants</i>, <i>Proc. Natl. Acad. Sci. USA</i>, Vol. 86, pp. 7890-7894 (1989)</td> </tr> <tr> <td></td> <td>233.</td> <td colspan="2">Lee et al. "CRE-Transcription Factor Decoy Oligonucleotide Inhibition of MCF-7 Breast Cancer Cells: Cross-Talk with p53 Signaling Pathway" <i>Biochemistry</i> 39:4863-4868 (2000).</td> </tr> <tr> <td></td> <td>234.</td> <td colspan="2">Lichtenstein, <i>Anti-sense RNA As A Tool To Study Plant Gene Expression</i>, <i>Nature</i>, Vol. 333, pp. 801-802 (1988)</td> </tr> <tr> <td></td> <td>235.</td> <td colspan="2">Lorz et al., "Transformation Studies Using Synthetic DNA Vectors Coding For Antibiotic Resistance", <i>Plant Tissue Culture</i>, 511-512 (1982).</td> </tr> <tr> <td></td> <td>236.</td> <td colspan="2">Mann et al. "Pressure-Mediated Oligonucleotide Transfection of Rat and Human Cardiovascular Tissues" <i>Proc. Natl. Acad. Sci. USA: Medical Sciences</i> 96:6411-6416 (May 1999).</td> </tr> <tr> <td></td> <td>237.</td> <td colspan="2">Mann et al. "Ex-vivo Gene Therapy of Human Vascular Bypass Grafts with E2F Decoy: The PREVENT Single-Centre, Randomised, Controlled Trial" <i>The Lancet</i> 354:1493-1498 (October 30, 1999).</td> </tr> <tr> <td></td> <td>238.</td> <td colspan="2">McGarry, et al., "Inhibition of Heat Shock Protein Synthesis by Heat-Inducible Antisense RNA" <i>Proc. Natl. Acad. Sci. USA</i> 83:399-403 (1986)</td> </tr> <tr> <td>ADK</td> <td>239.</td> <td colspan="2">Melton, <i>Injected Anti-Sense RNAs Specifically Block Messenger RNA Translation In Vivo</i>, <i>Proc. Natl. Acad. Sci. USA</i>, Vol. 82, pp. 144-148 (1985)</td> </tr> </table>				ADK	219.	Herrera-Estrella et al., "Chimeric Genes as Dominant Selectable Markers in Plant Cells", <i>The Embo Journal</i> , 2(6): 987-995 (1993).			220.	Herrera-Estrella et al., "Expression of Chimaeric Genes Transferred into Plant Cells Using a Ti-Plasmid-Derived Vector", <i>Nature</i> , 303: 209-213 (1983).			221.	Hibi, et al., <i>Gene Expression in Tobacco Low-Nicotine Mutants</i> , <i>Plant Cell</i> , Vol. 6, pp. 723-735 (1994)			222.	Holmberg, et al.; <i>Transgenic tobacco expressing Vitreoscilla hemoglobin exhibits enhanced growth and altered metabolite production</i> , <i>Nature Biotechnology</i> , Vol. 15, pp. 244-247 (1997)			223.	Hooykaas et al., "The Ti-Plasmid of Agrobacterium Tumefaciens: A Natural Genetic Engineer", <i>TIBS</i> , 307-309 (1985).			224.	Horsch et al., "A Simple and General Method for Transferring Genes into Plants", <i>Biological Sciences</i> , 227: 1229-1231 (1985).			225.	Hughes, Kelly T., et al., <i>The Salmonella typhimurium nadC Gene: Sequence Determination by Use of Mud-P22 and Purification of Quinolinate Phosphoribosyltransferase</i> , <i>Journal of Bacteriology</i> , Vol. 175, No. 2, pp. 479-486 (Jan. 1993)			226.	Imanishi et al., "Differential Induction by Methyl Jasmonate of Genes Encoding Ornithine Decarboxylase and Other Enzymes Involved in Nicotine Biosynthesis in Tobacco Cell Cultures", <i>Plant Molecular Biology</i> , 38: 1101-1111 (1998).			227.	Izant, et al., <i>Constitutive and conditional Suppression of Exogenous and Endogenous Genes by Anti-Sense RNA</i> , <i>Science</i> , Vol. 229, pp. 345-352 (1985)			228.	Izant, et al., <i>Inhibition of Thymidine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis</i> , <i>Cell</i> , Vol. 36, pp. 1007-1015 (April 1984)			229.	Kim, et al., <i>Stable Reduction of Thymidine Kinase Activity in Cells Expressing High Levels of Anti-Sense RNA</i> , <i>Cell</i> , Vol. 42, pp. 129-138 (August 1985)			230.	Kitamoto et al. "Increased Activity of Nuclear Factor- kB Participates in Cardiovascular Remodeling Induced by Chronic Inhibition of Nitric Oxide Synthesis in Rats" <i>Circulation</i> 102:806-812 (2000).			231.	Kubota, et al. "Cloning of a Nuclear-Encoded Photosystem I Gene, <i>psaEb</i> , in <i>Nicotiana sylvestris</i> " <i>Plant Physiol</i> 108:1297-1298 (1995)			232.	Lam, et al., <i>Site-Specific Mutations Alter In Vitro Factor Binding and Change Promoter Expression Pattern in Transgenic Plants</i> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 86, pp. 7890-7894 (1989)			233.	Lee et al. "CRE-Transcription Factor Decoy Oligonucleotide Inhibition of MCF-7 Breast Cancer Cells: Cross-Talk with p53 Signaling Pathway" <i>Biochemistry</i> 39:4863-4868 (2000).			234.	Lichtenstein, <i>Anti-sense RNA As A Tool To Study Plant Gene Expression</i> , <i>Nature</i> , Vol. 333, pp. 801-802 (1988)			235.	Lorz et al., "Transformation Studies Using Synthetic DNA Vectors Coding For Antibiotic Resistance", <i>Plant Tissue Culture</i> , 511-512 (1982).			236.	Mann et al. "Pressure-Mediated Oligonucleotide Transfection of Rat and Human Cardiovascular Tissues" <i>Proc. Natl. Acad. Sci. USA: Medical Sciences</i> 96:6411-6416 (May 1999).			237.	Mann et al. "Ex-vivo Gene Therapy of Human Vascular Bypass Grafts with E2F Decoy: The PREVENT Single-Centre, Randomised, Controlled Trial" <i>The Lancet</i> 354:1493-1498 (October 30, 1999).			238.	McGarry, et al., "Inhibition of Heat Shock Protein Synthesis by Heat-Inducible Antisense RNA" <i>Proc. Natl. Acad. Sci. USA</i> 83:399-403 (1986)		ADK	239.	Melton, <i>Injected Anti-Sense RNAs Specifically Block Messenger RNA Translation In Vivo</i> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 82, pp. 144-148 (1985)	
ADK	219.	Herrera-Estrella et al., "Chimeric Genes as Dominant Selectable Markers in Plant Cells", <i>The Embo Journal</i> , 2(6): 987-995 (1993).																																																																																					
	220.	Herrera-Estrella et al., "Expression of Chimaeric Genes Transferred into Plant Cells Using a Ti-Plasmid-Derived Vector", <i>Nature</i> , 303: 209-213 (1983).																																																																																					
	221.	Hibi, et al., <i>Gene Expression in Tobacco Low-Nicotine Mutants</i> , <i>Plant Cell</i> , Vol. 6, pp. 723-735 (1994)																																																																																					
	222.	Holmberg, et al.; <i>Transgenic tobacco expressing Vitreoscilla hemoglobin exhibits enhanced growth and altered metabolite production</i> , <i>Nature Biotechnology</i> , Vol. 15, pp. 244-247 (1997)																																																																																					
	223.	Hooykaas et al., "The Ti-Plasmid of Agrobacterium Tumefaciens: A Natural Genetic Engineer", <i>TIBS</i> , 307-309 (1985).																																																																																					
	224.	Horsch et al., "A Simple and General Method for Transferring Genes into Plants", <i>Biological Sciences</i> , 227: 1229-1231 (1985).																																																																																					
	225.	Hughes, Kelly T., et al., <i>The Salmonella typhimurium nadC Gene: Sequence Determination by Use of Mud-P22 and Purification of Quinolinate Phosphoribosyltransferase</i> , <i>Journal of Bacteriology</i> , Vol. 175, No. 2, pp. 479-486 (Jan. 1993)																																																																																					
	226.	Imanishi et al., "Differential Induction by Methyl Jasmonate of Genes Encoding Ornithine Decarboxylase and Other Enzymes Involved in Nicotine Biosynthesis in Tobacco Cell Cultures", <i>Plant Molecular Biology</i> , 38: 1101-1111 (1998).																																																																																					
	227.	Izant, et al., <i>Constitutive and conditional Suppression of Exogenous and Endogenous Genes by Anti-Sense RNA</i> , <i>Science</i> , Vol. 229, pp. 345-352 (1985)																																																																																					
	228.	Izant, et al., <i>Inhibition of Thymidine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis</i> , <i>Cell</i> , Vol. 36, pp. 1007-1015 (April 1984)																																																																																					
	229.	Kim, et al., <i>Stable Reduction of Thymidine Kinase Activity in Cells Expressing High Levels of Anti-Sense RNA</i> , <i>Cell</i> , Vol. 42, pp. 129-138 (August 1985)																																																																																					
	230.	Kitamoto et al. "Increased Activity of Nuclear Factor- kB Participates in Cardiovascular Remodeling Induced by Chronic Inhibition of Nitric Oxide Synthesis in Rats" <i>Circulation</i> 102:806-812 (2000).																																																																																					
	231.	Kubota, et al. "Cloning of a Nuclear-Encoded Photosystem I Gene, <i>psaEb</i> , in <i>Nicotiana sylvestris</i> " <i>Plant Physiol</i> 108:1297-1298 (1995)																																																																																					
	232.	Lam, et al., <i>Site-Specific Mutations Alter In Vitro Factor Binding and Change Promoter Expression Pattern in Transgenic Plants</i> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 86, pp. 7890-7894 (1989)																																																																																					
	233.	Lee et al. "CRE-Transcription Factor Decoy Oligonucleotide Inhibition of MCF-7 Breast Cancer Cells: Cross-Talk with p53 Signaling Pathway" <i>Biochemistry</i> 39:4863-4868 (2000).																																																																																					
	234.	Lichtenstein, <i>Anti-sense RNA As A Tool To Study Plant Gene Expression</i> , <i>Nature</i> , Vol. 333, pp. 801-802 (1988)																																																																																					
	235.	Lorz et al., "Transformation Studies Using Synthetic DNA Vectors Coding For Antibiotic Resistance", <i>Plant Tissue Culture</i> , 511-512 (1982).																																																																																					
	236.	Mann et al. "Pressure-Mediated Oligonucleotide Transfection of Rat and Human Cardiovascular Tissues" <i>Proc. Natl. Acad. Sci. USA: Medical Sciences</i> 96:6411-6416 (May 1999).																																																																																					
	237.	Mann et al. "Ex-vivo Gene Therapy of Human Vascular Bypass Grafts with E2F Decoy: The PREVENT Single-Centre, Randomised, Controlled Trial" <i>The Lancet</i> 354:1493-1498 (October 30, 1999).																																																																																					
	238.	McGarry, et al., "Inhibition of Heat Shock Protein Synthesis by Heat-Inducible Antisense RNA" <i>Proc. Natl. Acad. Sci. USA</i> 83:399-403 (1986)																																																																																					
ADK	239.	Melton, <i>Injected Anti-Sense RNAs Specifically Block Messenger RNA Translation In Vivo</i> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 82, pp. 144-148 (1985)																																																																																					

EXAMINER
*EXAMINER

James H. K. Hobbs

DATE CONSIDERED *3/22/04*

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number 5051471	Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		RECEIVED NOV 20 2003 TECH CENTER 1600/2900	
		Applicants: Conkling et al.	
		Filing Date August 28, 2001	Group 1638
ARK	240.	Mischiati et al. "Interaction of the Human NF- κ B p52 Transcription Factor with DNA-PNA Hybrids Mimicking the NF- κ B Binding Sites of the Human Immunodeficiency Virus Type I Promoter" <i>The Journal of Biological Chemistry</i> 274(46):33114-33122 (1999).	
	241.	Mizuno, et al., <i>A Unique Mechanism Regulating Gene Expression: Translational Inhibition By a Complementary RNA Transcript (micRNA)</i> , <i>Trends in Genetics</i> , Vol. 1, pp. 22-25 (1985)	
	242.	Morishita, et al. "Role of AP-1 Complex in Angiotensin II-Mediated Transforming Growth Factor- β Expression and Growth of Smooth Muscle Cells: Using Decoy Approach Against AP-1 Binding Site" <i>Biochemical and Biophysical Research Communications</i> 243:361-367 (1998).	
	243.	Morishita, et al. "Application of Transcription Factor "Decoy" Strategy as Means of Gene Therapy and Study of Gene Expression in Cardiovascular Disease" <i>Circ. Res.</i> 82:1023-1028 (1998).	
AK	244.	Nastruzzi et al. "Liposomes as Carriers for DNA-PNA Hybrids" <i>Journal of Controlled Release</i> 68:237-249 (2000).	
	245.	NCBI Sequence Viewer Accession No.: X70902-N:tobacum T85-Locus: NTT85A	
	246.	NCBI Sequence Viewer Accession No.: D42070-Tobacco-psaEb-Locus: TOBPSAEB	
AK/L	247.	Ohta, et al., <i>Metabolic Key Step Discriminating Nicotine Producing Tobacco Callus Strain From Ineffective One</i> . <i>Biochem. Physiol. Pflanzen</i> , Vol. 175, pp. 382-385 (1980)	
	248.	Park et al. "Dual Blockade of Cyclic AMP Response Element-(CRE) and AP-a-Directed Transcription by CRE-Transcription Factor Decoy Oligonucleotide" <i>The Journal of Biological Chemistry</i> 274(3):1573-1580 (January 15, 1999).	
	249.	Pestka, et al., <i>Anti-mRNA: Specific Inhibition of Translation of Single mRNA Molecules</i> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 81, pp. 7525-7528 (1984)	
	250.	Piva et al. "Modulation of Estrogen Receptor Gene Transcription in Breast Cancer Cells by Liposome Delivered Decoy Molecules" <i>Journal of Steroid Biochemistry and Molecular Biology</i> 75:121-128 (2000).	
	251.	Poulsen, et al., <i>Dissection of 5' Upstream Sequences for Selective Expression of the Nicotiana Plumbaginifolia rbcS-8B gene</i> , <i>Mol. Gen. Genet.</i> , Vol. 214, pp. 16-23 (1988)	
AK/P	252.	Preiss, et al., <i>Molecular genetics of Krüppel, A Gene Required for Segmentation of the Drosophila Embryo</i> , <i>Nature</i> , Vol. 313(5997):27-32 (1985)	
	253.	Results of search of Genbank Database, BLASTN 2.2.3 [Apr-24-2002], RID:1026175671-06698-1397, 15pp.	
	254.	Results of search of Genbank Database, BLASTN 2.2.3 [Apr-24-2002], RID:1026319792-012476-25945, 30pp.	
ARK	255.	Rezaian, et al., <i>Anti-Sense RNAs of Cucumber Mosaic Virus in Transgenic Plants Assessed For Control of the Virus</i> , <i>Plant Molecular Biology</i> , Vol. 11, pp. 463-471 (1988)	
	256.	Rodermel, et al., <i>Nuclear-Organelle Interactions: Nuclear Antisense Gene Inhibits Ribulose Bisphosphate Carboxylase Enzyme Levels In Transformed Tobacco Plants</i> , <i>Cell</i> , Vol. 55, pp. 673-681 (1988)	
	257.	Rosenberg, et al., <i>Production of Phenocopies by Krüppel Antisense RNA Injection Into Drosophila Embryos</i> , <i>Nature</i> , Vol. 313, pp. 703-706 (1985)	
PRK	258.	Rothstein, et al., <i>Stable and Heritable Inhibition of the Expression of Nopaline Synthase in Tobacco Expressing Antisense RNA</i> , <i>Proc. Natl. Sci. USA</i> , Vol. 84, pp. 8439-8443 (1987)	

EXAMINER
*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number 5051-471	Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		RECEIVED NOV 20 2003 TECH CENTER 1600/2900	
		Applicants: Conkling et al.	
		Filing Date August 28, 2001	Group 1638
PLK	259.	Sandler, et al., <i>Inhibition of Gene Expression in Transformed Plants by Antisense RNA</i> , <i>Plant Molecular Biology</i> , Vol. 11, pp. 301-310 (1988)	
	260.	Saunders, et al., <i>Comparison of Nicotine Biosynthetic Enzymes in Nicotine Level Genotypes of Burley Tobacco</i> , <i>Agronomy Abstracts</i> , pg. 84 (1978)	
	261.	Saunders, et al., <i>Enzyme Activities in Nicotine Biosynthesis in Nicotiana Tabacum</i> , <i>Journal of National Products</i> , Vol. 41, pg. 646	
	262.	The Sanger Centre, "Toward a Complete Human Genome Sequence", <i>Cold Spring Harbor Laboratory Press</i> , 1097-1108, (1988).	
	263.	Satyanarayana et al., "Peanut Bud Necrosis Tospovirus S RNA : Complete Nucleotide Sequence, Genome Organization and Homology to Other Tospoviruses", <i>Arch. Virol.</i> 141 (1), 85-98 (1996)	
	264.	Sheehey, et al., <i>Reduction of Polygalacturonase Activity in Tomato Fruit by Antisense RNA</i> ; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, pp. 8805-8809 (1988)	
	265.	Smith et al., "Antisense RNA Inhibition of Polygalacturonase Gene Expression in Transgenic Tomatoes", <i>Nature</i> , 334: 724-726 (1988).	
	266.	Song, Wen, <i>Molecular characterizations of two tobacco root-specific genes: TobRB7 and NiQPT1</i> (1997); UMI, Order No. DA9804246 from: Diss. Abstr. Int., B. Vol. 58, No. 8, pg. 4061; 224 pp. available; XP002080228	
	267.	Takata, et al. "Novel Cis Element for Tissue-Specific Transcription of Rat Platelet-Derived Growth Factor β -Receptor Gene" <i>Hypertension</i> 33(II):298-302 (1999).	
	268.	Theologis et al., "Sequence and Analysis of Chromosome 1 of the Plant <i>Arabidopsis Thaliana</i> ", <i>Nature</i> , 408: 816-820 (2000).	
	269.	Tomita, et al. "Transcription Factor Decoy for NF B Inhibits Cytokine and Adhesion Molecule Expressions in Synovial Cells Derived from Rheumatoid Arthritis" <i>Rheumatology</i> 39:749-757 (2000).	
	270.	Travers, <i>Regulation by Anti-Sense RNA</i> , <i>Nature</i> , Vol. 310, pg. 410 (1984)	
	271.	Van der Krol, et al., <i>An Anti-Sense Chalcone Synthase Gene in Transgenic Plants Inhibits Flower Pigmentation</i> , <i>Nature</i> , Vol. 333, pp. 866-869 (1988)	
	272.	Van der Krol, et al., <i>Antisense Genes in Plants; An Overview</i> , <i>Gene</i> , Vol. 72, pp. 45-50 (1988)	
	273.	Van der Krol, et al., <i>Modulation of Eukaryotic Gene Expression by Complementary RNA or DNA Sequences</i> , <i>Biotechniques</i> , Vol. 6, pp. 958-976 (1988)	
	274.	Wang et al., "Right 25 bp Terminus Sequence of the Nopaline T- DNA is Essential for and Determines Direction of DNA Transfer from Agrobacterium to the Plant Genome", <i>Cell</i> , 38: 455-462 (1984).	
	275.	Wang, et al. "Targeted Disruption of Stat6 DNA Binding Activity by an Oligonucleotide Decoy Blocks IL-4-Driven T _h 2 Cell Response" <i>Blood</i> 95(4): 1249-1257 (February 15, 2000).	
	276.	Wagner, et al., <i>Regulation in Tobacco Callus of Enzyme Activities of the Nicotine Pathway</i> , <i>Planta</i> , Vol. 168, pp. 408-412. (1986)	
	277.	Wagner, et al., <i>The Regulation of Enzyme Activities of the Nicotine Pathway in Tobacco</i> , <i>Physiol. Plantarum</i> , Vol. 68, pp. 667-672 (1986)	
	278.	Wagner et al. "Determination of Quinolinic Acid Phosphoribosyl-Transferase in Tobacco" <i>Phytochemistry</i> 23(9):1881-1883 (1984).	
ANL	279.	Watanabe et al. "Cloning and Expression of Two Genes Encoding Auxin-Binding Proteins From	

EXAMINER
*EXAMINER

[Signature] DATE CONSIDERED 3/22/04
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number 5051-471	Serial No. 09/941,042
LIST OF DOCUMENTS CITED BY APPLICANT			
(Use several sheets if necessary)			
RECEIVED NOV 20 2003 TECH CENTER 1600/2900			
Applicants: Conkling et al.			
Filing Date August 28, 2001		Group 1638	
	Tobacco" <i>Plant Molecular Biology</i> 36:63-74 (1998).		
280.	Weintraub, et al., <i>Anti-sense RNA as a Molecular Tool for Genetic Analysis</i> , <i>Trends in Genetics</i> , Vol. 1, pp. 22-25 (1985)		
281.	West, et al., <i>Duplex-Duplex Interactions Catalyzed by RecA Protein Allow Strand Exchanges to Pass Double-Strand Breaks in DNA</i> , <i>Cell</i> , pp. 683-691 (1984)		
282.	Wu et al. "Inhibition of In Vitro Transcription by Specific Double-Stranded Oligodeoxyribonucleotides" <i>Gene</i> 89:203-209 (1990).		
283.	Yia-Herttuala et al. "Cardiovascular Gene Therapy" <i>The Lancet</i> 355:213-222 (January 15, 2000).		

EXAMINER
*EXAMINER

Jewell D. H. DATE CONSIDERED 3/22/09
 Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.